CLAIMS

1.   A method for composing a scene containing a plurality of objects, an object comprising chrominance and luminance components, a chrominance value being associated with a set of at least two luminance values, wherein said method comprises a step of blending a first object with a second object resulting in a blended object, said step comprising the sub-

5   steps of:

-          generating a luminance component of the blended object from the corresponding luminance components of the first and second objects and from a first composition function, and

-          generating a chrominance component of the blended object from the corresponding

10   chrominance components of the first and second object and from a second composition function, the second composition function depending on a set of associated values of the first composition function.

2.   A method for composing a scene as claimed in claim 1, wherein the first

15   composition function is based on a transparency component.

3.   A method for composing a scene as claimed in claim 2, wherein a chrominance value is associated with 4 luminance values and 4 transparency values, the second composition function being an average of the 4 transparency values.

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4.   A method for composing a scene as claimed in claim 1, wherein the first composition function depends on a shape component.

5.   A method for composing a scene as claimed in claim 4, wherein a

25   chrominance value is associated with 4 luminance values and 4 shape values, the second composition function being an 'OR' function between the 4 associated shape values.

6.   A decoder for composing a scene containing a plurality of objects, an object comprising chrominance and luminance components, a chrominance value being associated

30   with a set of at least two luminance values, said decoder comprising means for blending a first object with a second object resulting in a blended object, said blending means comprising:

- luminance generation means for generating a luminance component of the blended object from the corresponding luminance components of the first and second objects and from a first composition function, and

- chrominance generation means for a generating chrominance component of the blended object from the corresponding chrominance components of the first and second object and from a second composition function, the second composition function depending on a set of associated values of the first composition function.

7.   A computer program product comprising program instructions for implementing, when said program is executed by a processor, a composition method as claimed in claim 1.